**AD HOC INDICATORS FROM GHANA TEAM**

* Post-harvest and nutrition indicators:
  + Number of graduates who have benefitted from AR (by major)
  + Number of publications related to AR research (by topic)
  + Number of processors (adding value to harvest becoming a processor) using new technologies: milling, shelling, storage facilities
  + Percentage reduction of malnutrition across pregnant women, children under 5 or other vulnerable groups: by vulnerable groups
  + Percentage increase in animal weight: by animal
  + Percentage reduction in animal mortality: by animal
  + Percentage reduction in post-harvest loss: can be both quantitative (Kg loss?) and qualitative
  + Number of farmers improving traditional cribs?
  + Percentage reduction in aflatoxin in the food (produced that is going to be eaten)
  + Time saved thanks to shelling technologies
* Number of additional new births of livestock thanks to AR through feeding practices (nutritional status allowing for carrying a baby)
* Number of animals surplus that the farmers can dispose of to increase income (assets)
* Germination percentage to see whether source is good
* Yield: biomass yield and crop yield (by main crops?)
* Plants at harvest (intermediate indicator)
* Numbers of ears per maize (intermediate indicator)
* Quantity of seeds yield per square meters(by variety)
* Percentage infestation
* Land saved thanks to intercropping
* Return to labor: production per labor
* Time spent by males, females and children for applying the various technologies
* Diversification of technologies: number of new technologies and whether they complement or substitute farmers old technologies
* Improvement in food availability / dietary diversity: number of food groups consumed as a result of own production
* Number of women that accessed land for cultivation or other natural resources (water, …)
* Number of hectares under women management
* Number of farmers adopting water management technologies
* Number of farmers adopting climate-smart agriculture (shock-resisting varieties, varieties that improve water availability, etc)
* Amount of water applied per area (hectares)
* Cost of irrigation systems
* Amount of water, chemical fertilizer and manure applied per hectare
* Employment creation
* How farmers contribute to the project?